

ABSTRACT

A reagent for use in immunoassays reduces interference in particle agglutination assays. The reagent contains particles having covalently bound antibodies and a tertiary amine compound of formula (I):



The moieties R^1 , R^2 , and R^3 are independently alkyl or alkyl ether. The moieties X , Y , and Z are independently $-OH$, $-O-R^4$, $-S-R^4$, $-C(=O)-OH$, $-C(=O)-OR^4$, or $-C(=O)-NHR^4$ (R^4 is alkyl).

100 90 80 70 60 50 40 30 20 10